

Table ENG-2. - Construction Materials

Orange County, Virginia

The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 0.99. The smaller the value, the greater the limitation.

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
Ab:							
Albano	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Hard to reclaim	0.00
		Low content of organic matter	0.13	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.54	Depth to bedrock	0.23	Too Clayey	0.00
AIA:							
Altavista	85	Fair		Fair		Fair	
		Too acid	0.21	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Low content of organic matter	0.88			Too acid	0.76
AIB:							
Altavista	85	Fair		Fair		Fair	
		Too acid	0.21	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Low content of organic matter	0.88			Too acid	0.76
AIC2:							
Altavista	85	Fair		Fair		Fair	
		Too acid	0.21	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Low content of organic matter	0.88			Too acid	0.76
ApB:							
Appling	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too acid	0.88
		Too acid	0.32				
ApB2:							
Appling	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too acid	0.88
		Too acid	0.32				
ApC2:							
Appling	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.63
		Too acid	0.32			Too acid	0.88

AuA:

Table ENG-2. - Construction Materials - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
AuA:							
Augusta	85	Fair		Poor		Fair	
		Too acid	0.54	Low strength	0.00	Depth to saturated zone	0.14
		Too clayey	0.82	Depth to saturated zone	0.14	Too Clayey	0.59
		Low content of organic matter	0.88			Too acid	0.98
Roanoke	5	Not Rated		Not Rated		Not Rated	
AuB:							
Augusta	85	Fair		Poor		Fair	
		Too acid	0.54	Low strength	0.00	Depth to saturated zone	0.14
		Too clayey	0.82	Depth to saturated zone	0.14	Too Clayey	0.59
		Low content of organic matter	0.88			Too acid	0.98
Be:							
Bermudian	85	Fair		Fair		Fair	
		Too acid	0.54	Low strength	0.22	Too acid	0.98
		Low content of organic matter	0.88				
		Water erosion	0.99				
Rowland	3	Not Rated		Not Rated		Not Rated	
Bo:							
Bowmansville	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.84	Low strength	0.00		
BrC:							
Bremo	85	Fair		Poor		Fair	
		Droughty	0.01	Depth to bedrock	0.00	Depth to bedrock	0.54
		Depth to bedrock	0.54			Slope	0.84
		Too acid	0.84			Rock fragments	0.88
BrD:							
Bremo	85	Fair		Poor		Poor	
		Droughty	0.01	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.54	Slope	0.50	Depth to bedrock	0.54
		Too acid	0.84			Rock fragments	0.88
BsB2:							
Bucks	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Rock fragments	0.88
		Too acid	0.50	Low strength	0.00	Too acid	0.88
		Water erosion	0.90	Shrink-swell	0.87	Depth to bedrock	0.93

BsC2:

Table ENG-2. - Construction Materials - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
BsC2:							
Bucks	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.63
		Too acid	0.50	Low strength	0.00	Rock fragments	0.88
		Water erosion	0.90	Shrink-swell	0.87	Too acid	0.88
BtB2:							
Bucks	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Rock fragments	0.88
		Too acid	0.50	Low strength	0.00	Too acid	0.88
		Water erosion	0.90	Shrink-swell	0.87	Depth to bedrock	0.93
BtC2:							
Bucks	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.63
		Too acid	0.50	Low strength	0.00	Rock fragments	0.88
		Water erosion	0.90	Shrink-swell	0.87	Too acid	0.88
BuC3:							
Bucks	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.63
		Too acid	0.50	Low strength	0.00	Rock fragments	0.88
		Water erosion	0.90	Shrink-swell	0.87	Too acid	0.88
Bw:							
Buncombe	85	Poor		Good		Fair	
		Wind erosion	0.00			Too sandy	0.03
		Droughty	0.00				
		Too sandy	0.03				
CaB:							
Calverton	85	Fair		Poor		Fair	
		Depth to cemented pan	0.05	Depth to cemented pan	0.00	Hard to reclaim	0.05
		Droughty	0.18	Low strength	0.00	Depth to cemented pan	0.05
		Too acid	0.50	Depth to saturated zone	0.14	Depth to saturated zone	0.14
Albano	3	Not Rated		Not Rated		Not Rated	
CbB:							
Calverton	60	Fair		Poor		Fair	
		Depth to cemented pan	0.05	Depth to cemented pan	0.00	Hard to reclaim	0.05
		Droughty	0.18	Low strength	0.00	Depth to cemented pan	0.05
		Too acid	0.50	Depth to saturated zone	0.14	Depth to saturated zone	0.14

Table ENG-2. - Construction Materials - Continued

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Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CbB:							
Creedmoor	30	Fair		Poor		Fair	
		Too acid	0.12	Low strength	0.00	Depth to saturated zone	0.32
		Low content of organic matter	0.13	Depth to saturated zone	0.32	Too acid	0.60
				Depth to bedrock	0.68		
Albano	3	Not Rated		Not Rated		Not Rated	
CcC:							
Catoctin	85	Fair		Poor		Fair	
		Droughty	0.01	Depth to bedrock	0.00	Depth to bedrock	0.03
		Depth to bedrock	0.03			Rock fragments	0.13
		Too acid	0.84			Slope	0.84
CcD:							
Catoctin	85	Fair		Poor		Poor	
		Droughty	0.01	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.03	Slope	0.50	Depth to bedrock	0.03
		Too acid	0.84			Rock fragments	0.13
CdD:							
Catoctin	85	Fair		Poor		Poor	
		Droughty	0.01	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.03	Slope	0.82	Depth to bedrock	0.03
		Too acid	0.84			Rock fragments	0.13
CdE:							
Catoctin	85	Fair		Poor		Poor	
		Droughty	0.01	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.03	Slope	0.00	Depth to bedrock	0.03
		Too acid	0.84			Rock fragments	0.13
CeB2:							
Cecil	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too acid	0.88
		Too acid	0.32				
CeC2:							
Cecil	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.63
		Too acid	0.32			Too acid	0.88
CmB2:							
Cecil	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too acid	0.88
		Too acid	0.32				

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		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
CmC2:							
Cecil	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.63
		Too acid	0.32			Too acid	0.88
CsC3:							
Cecil	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.84
		Too acid	0.32			Too acid	0.88
Cw:							
Chewacla	85	Fair		Poor		Poor	
		Too acid	0.68	Low strength	0.00	Depth to saturated zone	0.00
				Depth to saturated zone	0.00		
Wehadkee	5	Poor		Poor		Poor	
		Low content of organic matter	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.68				
CxB:							
Colfax	85	Poor		Poor		Poor	
		Depth to cemented pan	0.00	Depth to cemented pan	0.00	Depth to saturated zone	0.00
		Droughty	0.07	Depth to saturated zone	0.00	Hard to reclaim	0.00
		Too acid	0.12			Depth to cemented pan	0.00
Worsham	3	Not Rated		Not Rated		Not Rated	
Cy:							
Comus	85	Fair		Good		Fair	
		Too acid	0.54			Hard to reclaim	0.88
		Low content of organic matter	0.88			Too acid	0.98
		Water erosion	0.90				
Cz:							
Comus	85	Fair		Good		Fair	
		Too acid	0.54			Hard to reclaim	0.88
		Low content of organic matter	0.88			Too acid	0.98
		Water erosion	0.90				
DaB2:							

Table ENG-2. - Construction Materials - Continued

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		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
DaB2:							
Davidson	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.50				
		Too acid	0.68				
DaC2:							
Davidson	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.50			Slope	0.63
		Too acid	0.68				
DaD2:							
Davidson	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.50	Slope	0.50	Too Clayey	0.00
		Too acid	0.68				
DcC:							
Davidson	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.50			Slope	0.63
		Too acid	0.68				
DcD:							
Davidson	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.50	Slope	0.50	Too Clayey	0.00
		Too acid	0.68				
DcE:							
Davidson	85	Poor		Poor		Poor	
		Too clayey	0.00	Slope	0.00	Slope	0.00
		Low content of organic matter	0.50	Low strength	0.00	Too Clayey	0.00
		Too acid	0.68				
DdB3:							
Davidson	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.50				
		Too acid	0.68				
DdC3:							

Table ENG-2. - Construction Materials - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
DdC3:							
Davidson	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.50			Slope	0.63
		Too acid	0.68				
DdD3:							
Davidson	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.50	Slope	0.50	Too Clayey	0.00
		Too acid	0.68				
DkB2:							
Dyke	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.32	Shrink-swell	0.92	Rock fragments	0.88
		Low content of organic matter	0.50			Too acid	0.88
DkC2:							
Dyke	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.32	Shrink-swell	0.92	Slope	0.63
		Low content of organic matter	0.50			Rock fragments	0.88
Eb:							
Elbert	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.50	Depth to bedrock	0.39		
Ee:							
Elbert	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.50	Depth to bedrock	0.39		
EIB2:							
Elioak	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.29
		Too acid	0.50			Rock fragments	0.88
		Too clayey	0.50			Too acid	0.88
EIC2:							

Table ENG-2. - Construction Materials - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
EIC2:							
Elioak	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.29
		Too acid	0.50			Slope	0.63
		Too clayey	0.50			Rock fragments	0.88
EmB3:							
Elioak	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.29
		Too acid	0.50			Rock fragments	0.88
		Too clayey	0.50			Too acid	0.88
EmC3:							
Elioak	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.29
		Too acid	0.50			Slope	0.63
		Too clayey	0.50			Rock fragments	0.88
EsB:							
Elsinboro	85	Fair		Good		Fair	
		Low content of organic matter	0.13			Rock fragments	0.88
		Too acid	0.32			Too acid	0.88
		Water erosion	0.99				
EsB2:							
Elsinboro	85	Fair		Good		Fair	
		Low content of organic matter	0.13			Rock fragments	0.88
		Too acid	0.32			Too acid	0.88
		Water erosion	0.99				
EsC2:							
Elsinboro	85	Fair		Good		Fair	
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.32			Rock fragments	0.88
		Water erosion	0.99			Too acid	0.88
FaB2:							
Fauquier	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Low content of organic matter	0.50	Low strength	0.00	Depth to bedrock	0.98
		Too acid	0.54	Shrink-swell	0.87	Too acid	0.98

FaC2:

Table ENG-2. - Construction Materials - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
FaC2:							
Fauquier	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Low content of organic matter	0.50	Low strength	0.00	Slope	0.63
		Too acid	0.54	Shrink-swell	0.87	Depth to bedrock	0.98
FcC3:							
Fauquier	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Low content of organic matter	0.50	Low strength	0.00	Slope	0.37
		Too acid	0.54	Shrink-swell	0.87	Depth to bedrock	0.98
FIB:							
Fluvanna	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too acid	0.88
		Too acid	0.50			Hard to reclaim	0.92
FIB2:							
Fluvanna	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Too acid	0.88
		Too acid	0.50			Hard to reclaim	0.92
FIC2:							
Fluvanna	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Slope	0.63
		Too acid	0.50			Too acid	0.88
GIB2:							
Glenelg	85	Fair		Good		Fair	
		Low content of organic matter	0.13			Rock fragments	0.88
		Too acid	0.50			Hard to reclaim	0.88
		Water erosion	0.68				
GIC2:							
Glenelg	85	Fair		Good		Fair	
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.50			Rock fragments	0.88
		Water erosion	0.68			Hard to reclaim	0.88
GrB2:							

Table ENG-2. - Construction Materials - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
GrB2:							
Grover	85	Fair		Good		Fair	
		Low content of organic matter	0.13			Too acid	0.98
		Too acid	0.54				
GrC2:							
Grover	85	Fair		Good		Fair	
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.54			Too acid	0.98
GsC3:							
Grover	85	Fair		Good		Fair	
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.54			Too acid	0.98
HaC:							
Hazel	85	Fair		Poor		Fair	
		Droughty	0.36	Depth to bedrock	0.00	Depth to bedrock	0.54
		Too acid	0.50			Slope	0.63
		Depth to bedrock	0.54			Rock fragments	0.88
HaD:							
Hazel	85	Fair		Poor		Poor	
		Droughty	0.36	Depth to bedrock	0.00	Slope	0.00
		Too acid	0.50	Slope	0.08	Depth to bedrock	0.54
		Depth to bedrock	0.54			Rock fragments	0.88
HeB:							
Helena	85	Poor		Fair		Poor	
		Too clayey	0.00	Depth to saturated zone	0.53	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.56	Rock fragments	0.13
		Too acid	0.50	No strength limitation	>0.99	Depth to saturated zone	0.53
HeC2:							
Helena	85	Poor		Fair		Poor	
		Too clayey	0.00	Depth to saturated zone	0.53	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.56	Rock fragments	0.13
		Too acid	0.50	No strength limitation	>0.99	Depth to saturated zone	0.53
HsB:							
Hiwassee	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.50				
		Too acid	0.68				

HsB2:

Table ENG-2. - Construction Materials - Continued

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		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
HsB2:							
Hiwassee	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.50				
		Too acid	0.68				
HsC2:							
Hiwassee	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.50			Slope	0.63
		Too acid	0.68				
HwC3:							
Hiwassee	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.50			Slope	0.84
		Too acid	0.68				
KID:							
Klinesville	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.50	Rock fragments	0.00
		Low content of organic matter	0.02			Depth to bedrock	0.00
KIE:							
Klinesville	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.02			Depth to bedrock	0.00
LgB:							
Lignum	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Depth to saturated zone	0.29
		Too acid	0.50	Depth to saturated zone	0.29	Too acid	0.88
		Water erosion	0.99	Depth to bedrock	0.68		
Worsham	3	Not Rated		Not Rated		Not Rated	
LIB2:							
Lloyd	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.74	Shrink-swell	0.87	Hard to reclaim	0.32
		Low content of organic matter	0.88			Rock fragments	0.88

LIC2:

Table ENG-2. - Construction Materials - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
LIC2:							
Lloyd	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.74	Shrink-swell	0.87	Hard to reclaim	0.32
		Low content of organic matter	0.88			Slope	0.63
LmB3:							
Lloyd	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.74	Shrink-swell	0.87	Hard to reclaim	0.32
		Low content of organic matter	0.88			Rock fragments	0.88
LmC3:							
Lloyd	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.74	Shrink-swell	0.87	Hard to reclaim	0.32
		Low content of organic matter	0.88			Slope	0.63
LmD3:							
Lloyd	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Slope	0.00
		Too acid	0.74	Slope	0.50	Too Clayey	0.00
		Low content of organic matter	0.88	Shrink-swell	0.87	Hard to reclaim	0.32
LoC:							
Louisburg	85	Fair		Poor		Fair	
		Droughty	0.03	Depth to bedrock	0.00	Depth to bedrock	0.54
		Low content of organic matter	0.50			Slope	0.84
		Depth to bedrock	0.54			Rock fragments	0.96
LoC2:							
Louisburg	85	Fair		Poor		Fair	
		Droughty	0.03	Depth to bedrock	0.00	Depth to bedrock	0.54
		Low content of organic matter	0.50			Slope	0.63
		Depth to bedrock	0.54			Rock fragments	0.96
LoD:							
Louisburg	85	Fair		Poor		Poor	
		Droughty	0.03	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.50	Slope	0.50	Depth to bedrock	0.54
		Depth to bedrock	0.54			Rock fragments	0.96
LoD2:							

Table ENG-2. - Construction Materials - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
LoD2:							
Louisburg	85	Fair		Poor		Poor	
		Droughty	0.03	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.50	Slope	0.50	Depth to bedrock	0.54
		Depth to bedrock	0.54			Rock fragments	0.96
MaB2:							
Madison	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Too acid	0.88
		Too acid	0.32				
MaC2:							
Madison	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.32			Too acid	0.88
MdC3:							
Madison	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13			Slope	0.63
		Too acid	0.32			Too acid	0.88
MnB:							
Manassas	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Low strength	0.00	Hard to reclaim	0.00
		Too acid	0.32	Depth to saturated zone	0.89	Too acid	0.88
		Water erosion	0.99			Depth to saturated zone	0.89
MoD:							
Manor	85	Fair		Fair		Poor	
		Low content of organic matter	0.13	Slope	0.82	Slope	0.00
		Too acid	0.50			Rock fragments	0.00
		Water erosion	0.68			Too acid	0.76
MrB:							
Manteo	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00	Cobble content	0.92	Depth to bedrock	0.00
		Low content of organic matter	0.13			Too acid	0.60

Table ENG-2. - Construction Materials - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
MrC:							
Manteo	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00	Cobble content	0.92	Depth to bedrock	0.00
		Low content of organic matter	0.13			Too acid	0.60
MrD:							
Manteo	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.50	Rock fragments	0.00
		Low content of organic matter	0.13	Cobble content	0.92	Depth to bedrock	0.00
MrE:							
Manteo	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.00	Rock fragments	0.00
		Low content of organic matter	0.13	Cobble content	0.92	Depth to bedrock	0.00
MsB:							
Masada	85	Fair		Poor		Fair	
		Too acid	0.32	Low strength	0.00	Too Clayey	0.33
		Low content of organic matter	0.50	Shrink-swell	0.87	Too acid	0.88
		Too clayey	0.50				
MsB2:							
Masada	85	Fair		Poor		Fair	
		Too acid	0.32	Low strength	0.00	Too Clayey	0.33
		Low content of organic matter	0.50	Shrink-swell	0.87	Too acid	0.88
		Too clayey	0.50				
MsC2:							
Masada	85	Fair		Poor		Fair	
		Too acid	0.32	Low strength	0.00	Too Clayey	0.33
		Low content of organic matter	0.50	Shrink-swell	0.87	Slope	0.63
		Too clayey	0.50			Too acid	0.88
MtC3:							
Masada	85	Fair		Poor		Fair	
		Too acid	0.32	Low strength	0.00	Too Clayey	0.33
		Low content of organic matter	0.50	Shrink-swell	0.87	Slope	0.63
		Too clayey	0.50			Too acid	0.88

Table ENG-2. - Construction Materials - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
MuB:							
Mayodan	85	Fair		Poor		Fair	
		Too acid	0.54	Low strength	0.00	Rock fragments	0.50
		Low content of organic matter	0.88	Shrink-swell	>0.99	Too acid	0.98
MuB2:							
Mayodan	85	Fair		Poor		Fair	
		Too acid	0.54	Low strength	0.00	Rock fragments	0.50
		Low content of organic matter	0.88	Shrink-swell	>0.99	Too acid	0.98
MuC2:							
Mayodan	85	Fair		Poor		Fair	
		Too acid	0.54	Low strength	0.00	Rock fragments	0.50
		Low content of organic matter	0.88	Shrink-swell	>0.99	Slope	0.63
						Too acid	0.98
MvB2:							
Mecklenburg	85	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.02				
MvC2:							
Mecklenburg	85	Poor		Good		Poor	
		Too clayey	0.00			Too Clayey	0.00
		Low content of organic matter	0.02			Slope	0.63
Mx:							
Mixed alluvial land	85	Not Rated		Not Rated		Not Rated	
Wehadkee	5	Not Rated		Not Rated		Not Rated	
Worsham	5	Not Rated		Not Rated		Not Rated	
MyB2:							
Myersville	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Rock fragments	0.88
		Too acid	0.54	Low strength	0.00	Too acid	0.98
		Depth to bedrock	0.99			Depth to bedrock	0.99
MyC2:							
Myersville	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Slope	0.63
		Too acid	0.54	Low strength	0.00	Rock fragments	0.88
		Depth to bedrock	0.99			Too acid	0.98
NaB2:							

Table ENG-2. - Construction Materials - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
NaB2: Nason	85	Fair		Poor		Fair	
		Too acid	0.50	Low strength	0.00	Hard to reclaim	0.08
		Low content of organic matter	0.88	Depth to bedrock	0.58	Too Clayey	0.66
		Water erosion	0.90	Shrink-swell	0.98	Rock fragments	0.88
NaC2: Nason	85	Fair		Poor		Fair	
		Too acid	0.50	Low strength	0.00	Hard to reclaim	0.08
		Low content of organic matter	0.88	Depth to bedrock	0.58	Slope	0.63
		Water erosion	0.90	Shrink-swell	0.98	Too Clayey	0.66
NsB: Nason	85	Fair		Poor		Fair	
		Too acid	0.50	Low strength	0.00	Hard to reclaim	0.08
		Low content of organic matter	0.88	Depth to bedrock	0.58	Too Clayey	0.66
		Water erosion	0.90	Shrink-swell	0.98	Rock fragments	0.88
NsB2: Nason	85	Fair		Poor		Fair	
		Too acid	0.50	Low strength	0.00	Hard to reclaim	0.08
		Low content of organic matter	0.88	Depth to bedrock	0.58	Too Clayey	0.66
		Water erosion	0.90	Shrink-swell	0.98	Rock fragments	0.88
NsC: Nason	85	Fair		Poor		Fair	
		Too acid	0.50	Low strength	0.00	Hard to reclaim	0.08
		Low content of organic matter	0.88	Depth to bedrock	0.58	Slope	0.63
		Water erosion	0.90	Shrink-swell	0.98	Too Clayey	0.66
NsC2: Nason	85	Fair		Poor		Fair	
		Too acid	0.50	Low strength	0.00	Hard to reclaim	0.08
		Low content of organic matter	0.88	Depth to bedrock	0.58	Slope	0.63
		Water erosion	0.90	Shrink-swell	0.98	Too Clayey	0.66
NsD2: Nason	85	Fair		Poor		Poor	
		Too acid	0.50	Low strength	0.00	Slope	0.00
		Low content of organic matter	0.88	Slope	0.50	Hard to reclaim	0.08
		Water erosion	0.90	Depth to bedrock	0.58	Too Clayey	0.66
NtC3:							

Table ENG-2. - Construction Materials - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
NtC3:							
Nason	85	Fair		Poor		Fair	
		Too acid	0.50	Low strength	0.00	Hard to reclaim	0.08
		Water erosion	0.68	Depth to bedrock	0.58	Too Clayey	0.66
		Low content of organic matter	0.88	Shrink-swell	0.98	Slope	0.84
OgA:							
Orange variant	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Too acid	0.84	Low strength	0.00	Depth to saturated zone	0.53
		Depth to bedrock	0.97	Depth to saturated zone	0.53	Depth to bedrock	0.97
Elbert	5	Not Rated		Not Rated		Not Rated	
OgB:							
Orange variant	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Too acid	0.84	Low strength	0.00	Depth to saturated zone	0.53
		Depth to bedrock	0.97	Depth to saturated zone	0.53	Depth to bedrock	0.97
OgB2:							
Orange variant	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Too acid	0.84	Low strength	0.00	Depth to saturated zone	0.53
		Depth to bedrock	0.97	Depth to saturated zone	0.53	Depth to bedrock	0.97
OgC2:							
Orange variant	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Too acid	0.84	Low strength	0.00	Depth to saturated zone	0.53
		Depth to bedrock	0.97	Depth to saturated zone	0.53	Slope	0.63
OrA:							
Orange	70	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.16	Depth to saturated zone	0.53
		Too acid	0.84	Depth to saturated zone	0.53		
Iredell	25	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.00	Depth to saturated zone	0.14
		Too acid	0.97	Depth to saturated zone	0.14	Rock fragments	0.50
Elbert	3	Not Rated		Not Rated		Not Rated	

Table ENG-2. - Construction Materials - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
OrB:							
Orange	60	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.16	Depth to saturated zone	0.53
		Too acid	0.84	Depth to saturated zone	0.53		
Iredell	35	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.00	Depth to saturated zone	0.14
		Too acid	0.97	Depth to saturated zone	0.14	Rock fragments	0.50
OrB2:							
Orange	60	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.16	Depth to saturated zone	0.53
		Too acid	0.84	Depth to saturated zone	0.53		
Iredell	30	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Shrink-swell	0.00	Depth to saturated zone	0.14
		Too acid	0.97	Depth to saturated zone	0.14	Rock fragments	0.50
PeB:							
Penn	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.35			Depth to bedrock	0.35
		Droughty	0.42			Too acid	0.76
PeC:							
Penn	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.35			Depth to bedrock	0.35
		Droughty	0.42			Slope	0.63
PkC:							
Pinkston	85	Poor		Poor		Poor	
		Wind erosion	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Low content of organic matter	0.13			Slope	0.63
		Droughty	0.31			Too acid	0.88
PkD:							

Table ENG-2. - Construction Materials - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
PkD:							
Pinkston	85	Poor		Poor		Poor	
		Wind erosion	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.13	Slope	0.50	Rock fragments	0.00
		Droughty	0.31			Too acid	0.88
RaB2:							
Rabun	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Low content of organic matter	0.50	Low strength	0.00	Depth to bedrock	0.68
		Droughty	0.54				
RaC2:							
Rabun	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Too Clayey	0.00
		Low content of organic matter	0.50	Low strength	0.00	Slope	0.63
		Droughty	0.54			Depth to bedrock	0.68
RaD2:							
Rabun	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.50	Low strength	0.00	Too Clayey	0.00
		Droughty	0.54	Slope	0.50	Depth to bedrock	0.68
RaE2:							
Rabun	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Low content of organic matter	0.50	Slope	0.00	Too Clayey	0.00
		Droughty	0.54	Low strength	0.00	Depth to bedrock	0.68
RcD3:							
Rabun	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to bedrock	0.00	Slope	0.00
		Droughty	0.45	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.50	Slope	0.50	Depth to bedrock	0.68
RdB2:							
Rapidan	85	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	>0.99	Too Clayey	0.00
		Low content of organic matter	0.13			Hard to reclaim	0.00
		Too acid	0.74			Rock fragments	0.88
RdC2:							

Table ENG-2. - Construction Materials - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
RdC2:							
Rapidan	85	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	>0.99	Too Clayey	0.00
		Low content of organic matter	0.13			Hard to reclaim	0.00
		Too acid	0.74			Slope	0.63
ReC3:							
Rapidan	85	Poor		Fair		Poor	
		Too clayey	0.00	Shrink-swell	>0.99	Too Clayey	0.00
		Low content of organic matter	0.13			Hard to reclaim	0.00
		Too acid	0.74			Slope	0.63
Rk:							
Roanoke	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.12	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.50	Shrink-swell	0.87	Too acid	0.60
RnC:							
Rock land	85	Not Rated		Not Rated		Not Rated	
RnD:							
Rock land	85	Not Rated		Not Rated		Not Rated	
RoC:							
Rock land	85	Not Rated		Not Rated		Not Rated	
RoE:							
Rock land	85	Not Rated		Not Rated		Not Rated	
Rw:							
Rowland	85	Fair		Fair		Fair	
		Low content of organic matter	0.02	Depth to saturated zone	0.53	Depth to saturated zone	0.53
		Too acid	0.54			Too acid	0.98
		Water erosion	0.90				
Bowmansville	3	Not Rated		Not Rated		Not Rated	
SeB:							
Seneca	85	Fair		Fair		Fair	
		Too acid	0.54	Depth to saturated zone	0.98	Rock fragments	0.88
		Low content of organic matter	0.88			Depth to saturated zone	0.98
						Too acid	0.98
SrC:							

Table ENG-2. - Construction Materials - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
SrC:							
Starr	85	Fair		Poor		Good	
		Low content of organic matter	0.13	Low strength	0.00		
		Too acid	0.84	Shrink-swell	>0.99		
StA:							
State	85	Fair		Good		Fair	
		Too acid	0.12			Too acid	0.60
		Low content of organic matter	0.88				
TaB2:							
Tatum	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.50	Depth to bedrock	0.16	Rock fragments	0.88
		Low content of organic matter	0.50	Shrink-swell	0.87	Too acid	0.88
TaC2:							
Tatum	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.50	Depth to bedrock	0.16	Slope	0.63
		Low content of organic matter	0.50	Shrink-swell	0.87	Rock fragments	0.88
TsB:							
Tatum	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.50	Depth to bedrock	0.16	Rock fragments	0.88
		Low content of organic matter	0.50	Shrink-swell	0.87	Too acid	0.88
TsB2:							
Tatum	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.50	Depth to bedrock	0.16	Rock fragments	0.88
		Low content of organic matter	0.50	Shrink-swell	0.87	Too acid	0.88
TsC:							
Tatum	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.50	Depth to bedrock	0.16	Slope	0.63
		Low content of organic matter	0.50	Shrink-swell	0.87	Rock fragments	0.88
TsC2:							

Table ENG-2. - Construction Materials - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
TsC2:							
Tatum	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.50	Depth to bedrock	0.16	Slope	0.63
		Low content of organic matter	0.50	Shrink-swell	0.87	Rock fragments	0.88
TtB3:							
Tatum	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.50	Depth to bedrock	0.16	Rock fragments	0.88
		Low content of organic matter	0.50	Shrink-swell	0.87	Too acid	0.88
TtC3:							
Tatum	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.50	Depth to bedrock	0.16	Slope	0.63
		Low content of organic matter	0.50	Shrink-swell	0.87	Rock fragments	0.88
TuB:							
Turbeville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.32			Rock fragments	0.50
		Low content of organic matter	0.88			Too acid	0.88
TuB2:							
Turbeville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.32			Rock fragments	0.50
		Low content of organic matter	0.88			Too acid	0.88
TuC2:							
Turbeville	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.32			Rock fragments	0.50
		Low content of organic matter	0.88			Slope	0.63
VaB:							
Vance	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.50	Shrink-swell	>0.99	Too acid	0.88
		Low content of organic matter	0.50				

Table ENG-2. - Construction Materials - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
VaB2:							
Vance	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.50	Shrink-swell	>0.99	Too acid	0.88
		Low content of organic matter	0.50				
W:							
Water	100	Not Rated		Not Rated		Not Rated	
WaB2:							
Wadesboro	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Too acid	0.98
		Too acid	0.50	Depth to bedrock	0.39		
				Shrink-swell	0.99		
WaC2:							
Wadesboro	85	Fair		Poor		Fair	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.63
		Too acid	0.50	Depth to bedrock	0.39	Too acid	0.98
				Shrink-swell	0.99		
WaD2:							
Wadesboro	85	Fair		Poor		Poor	
		Low content of organic matter	0.13	Low strength	0.00	Slope	0.00
		Too acid	0.50	Depth to bedrock	0.39	Too acid	0.98
				Slope	0.50		
WbB:							
Watt	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00	No cobble limitation	>0.99	Depth to bedrock	0.00
		Low content of organic matter	0.13			Too acid	0.60
WbC:							
Watt	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Rock fragments	0.00
		Depth to bedrock	0.00	No cobble limitation	>0.99	Depth to bedrock	0.00
		Low content of organic matter	0.13			Too acid	0.60
WbD:							
Watt	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.08	Rock fragments	0.00
		Low content of organic matter	0.13	No cobble limitation	>0.99	Depth to bedrock	0.00

We:

Table ENG-2. - Construction Materials - Continued

Orange County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Potential Source of Reclamation Material		Potential Source of Roadfill		Potential Source of Topsoil	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
We:							
Wehadkee	85	Fair		Poor		Poor	
		Low content of organic matter	0.50	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Too acid	0.68	Low strength	0.00		
WkC:							
Wilkes	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Depth to bedrock	0.00
		Depth to bedrock	0.00	Shrink-swell	0.87	Slope	0.63
		Low content of organic matter	0.13			Rock fragments	0.88
WkD:							
Wilkes	85	Poor		Poor		Poor	
		Droughty	0.00	Depth to bedrock	0.00	Slope	0.00
		Depth to bedrock	0.00	Slope	0.50	Depth to bedrock	0.00
		Low content of organic matter	0.13	Shrink-swell	0.87	Rock fragments	0.88
WoB:							
Worsham	85	Poor		Poor		Poor	
		Too clayey	0.00	Depth to saturated zone	0.00	Depth to saturated zone	0.00
		Low content of organic matter	0.13	Low strength	0.00	Too Clayey	0.00
		Too acid	0.32	Shrink-swell	0.94	Too acid	0.88
X:							
Quarries	85	Not Rated		Not Rated		Not Rated	
YoB:							
York	85	Fair		Poor		Fair	
		Depth to cemented pan	0.16	Depth to cemented pan	0.00	Depth to cemented pan	0.16
		Too acid	0.32	Low strength	0.00	Depth to saturated zone	0.76
		Low content of organic matter	0.50	Depth to saturated zone	0.76	Too acid	0.88
ZoB:							
Zion	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.00	Rock fragments	0.13
		Too acid	0.54	Shrink-swell	0.77		
ZoC2:							
Zion	85	Poor		Poor		Poor	
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of organic matter	0.13	Depth to bedrock	0.00	Rock fragments	0.13
		Too acid	0.54	Shrink-swell	0.77	Slope	0.63